

**DECLARATION AND POWER
OF ATTORNEY FOR UTILITY
OR DESIGN
PATENT APPLICATION**

<input type="checkbox"/> Declaration	<input checked="" type="checkbox"/> Declaration
Submitted with	Submitted after Initial
Initial Filing	Filing (surcharge 37 CFR 1.16(e) required)

Attorney Docket No.	AWR-004
First Named Inventor	Gross et al.
COMPLETE IF KNOWN	
Application Serial Number	PCT/US98/21442
Filing Date	10/09/98
Group Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SPLITTERLESS MULTICARRIER MODEM

(Title of the Invention)

the specification of which

is attached hereto

OR

was filed on

10/09/1998

as United States Application Serial Number or PCT International

(MM/DD/YYYY)

Application Number

PCT/US98/21442

and was amended on (MM/DD/YYYY)

08/23/1999

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose to the Patent Office all information known by me to be material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES NO
			<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet attached hereto.

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Serial Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application serial numbers are listed on a supplemental priority data sheet attached hereto.
60/061,689	10/10/97	<input type="checkbox"/>

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AWR-004CN1

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Declaration and Power of Attorney for Utility or Design Patent Application

Serial No.: PCT/US98/21442

Atty. Docket No.: AWR-004

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DECLARATION – Utility or Design Patent Application

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U.S. Parent Application or PCT Parent Serial Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)
PCT/US98/21442	10/09/1998	

Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet attached hereto.

As a named inventor, I hereby appoint the following registered practitioners to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Customer Number → Place Customer Number Bar Code Label Here

OR
 Registered practitioner(s) name/registration number listed below

Name	Registration Number	Name	Registration Number
Steven M. Bauer	31,481	Thomas C. Meyers	36,989
John V. Bianco	36,748	Joseph B. Milstein	42,897
Isabelle A.S. Blundell	43,321	David G. Miranda	42,898
Maureen A. Bresnahan	44,559	Ronda P. Moore	44,244
Michael H. Brodowski	41,640	Edmund R. Pitcher	27,829
Jennifer A. Camacho	43,526	Dianne M. Rees	45,281
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John V. Forcier	42,545	Christopher W. Stamos	35,370
Michael J. Giannetta	42,574	Joseph P. Sullivan	45,349
Duncan A. Greenhalgh	38,678	Robert J. Tosti	35,393
William G. Guerin	41,047	Thomas A. Turano	35,722
Ira V. Heffan	41,059	Michael J. Twomey	38,349
Danielle L. Herritt	43,670	Christine C. Vito	39,061
Mi Kim	44,830	Patrick R.H. Waller	41,418
Douglas J. Kline	35,574	Daniel A. Wilson	P-45,508
John D. Lanza	40,060	Yin P. Zhang	44,372
Timothy P. Linkkila	40,702		
Kurt W. Lockwood	40,704		

Additional registered practitioners named on supplemental Registered Practitioner Information sheet attached hereto.

Direct all correspondence to:

Patent Administrator
Testa, Hurwitz & Thibeault, LLP
High Street Tower
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Boston, MA 02110
Tel. No.: (617) 248-7000
Fax No.: (617) 248-7100

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
		Family Name or Surname					
Given Name (first and middle [if any])		Gross					
Inventor's Signature	<i>Richard W. Gross</i>						Date 2/10/00
Residence	City	Acton	State	MA	Country	USA	Citizenship
Post Office Address	14 Balsam Drive						USA
P.O. Address (line 2)	City	Acton	State	MA	ZIP	01720	Country
Name of Additional or Joint Inventor:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
		Family Name or Surname					
Given Name (first and middle [if any])		Greszczuk					
Inventor's Signature	<i>John Greszczuk</i>						Date 2/10/00
Residence	City	Stow	State	MA	Country	USA	Citizenship
Post Office Address	18 Lowell Drive						CANADA
P.O. Address (line 2)	City	Stow	State	MA	ZIP	01775	Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
		Family Name or Surname					
Given Name (first and middle [if any])		Krinsky					
Inventor's Signature	<i>David M. Krinsky</i>						Date 2/10/00
Residence	City	Acton	State	MA	Country	USA	Citizenship
Post Office Address	4 Ayer Road						USA
P.O. Address (line 2)	City	Acton	State	MA	ZIP	01720	Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
		Family Name or Surname					
Given Name (first and middle [if any])		Tzannes					
Inventor's Signature							Date
Residence	City	Orinda	State	CA	Country	USA	Citizenship
Post Office Address	121 LaEspiral						USA
P.O. Address (line 2)	City	Orinda	State	CA	ZIP	94563	Country
<input checked="" type="checkbox"/> Additional inventors are being named on the 1 supplemental Additional Inventor sheet attached hereto.							

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Given Name (first and middle [if any])				Family Name or Surname				
Michael A.				Tzannes				
Inventor's Signature								
Date	2/10/00							
Residence	City	Lexington	State	MA	Country	USA	Citizenship	USA
Post Office Address	17 Carley Road							
P.O. Address (line 2)	City	Lexington	State	MA	ZIP	02173	Country	USA

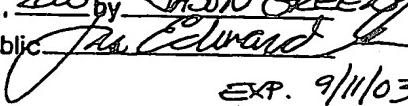
939427

State of MA, County of MIDDLESEX

Signed before me on this 10TH day

of FEB, 2000 by JASON GREENE

Notary Public



EXP. 9/11/03

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Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor						
		Family Name or Surname						
Given Name (first and middle [if any])		Krinsky -						
David M.		Date						
Inventor's Signature								
Residence	City	Acton	State	MA	Country	USA	Citizenship	USA
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Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor						
		Family Name or Surname						
Given Name (first and middle [if any])		Tzannes						
Marcos		Date						
Inventor's Signature								Feb 10, 2000
Residence	City	Orinda	State	CA	Country	USA	Citizenship	
Post Office Address	121 La Espiral							
P.O. Address (line 2)	City	Orinda	State	CA	ZIP	94563	Country	USA
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